Docket Number: 2105.0013C

As a below name	d inventor, I hereby declare th	iot:	
My residence, po	st office address and citizensh	nip are as stated below next to my name.	
more than one na	me is listed below) of the subj HOGRAPHICAL DEPOSITI	tor (if only one name is listed below) or an ject matter that is claimed and for which a ION, AND MATERIALS AND DEVICE	patent is sought on the invention
<u>M</u>		Number PCT/US2004/804853; and 06 (if applicable) and accorded	
	t I have reviewed and underst amendment referred to above.	and the contents of the above identified sp	ecification, including the claims, as
I acknowledge th	e duty to disclose information	that is material to patentability as defined	in 37 C.F.R. § 1.56.
inventor's certific United States list	cate, or § 365(a) of any PCT is ed below, and have also ident	35 U.S.C. § 119(a)-(d) or § 365(b) of any f nternational application, which designated tified below any foreign application for pat efore that of the application on which prior	at least one country other than the tent or inventor's certificate, or PCT
Prior Foreign Ap	plication(s)		Priority Claimed
- ·	• • • • • • • • • • • • • • • • • • • •		_Yes _No
(Application No.) (Country)	(Day/Month/Year Filed)	
I hereby claim th	e benefit under 35 U.S.C. § 1	19(e) of any United States provisional app	lication(s) listed below.
60/528,85 (Appliestor		per 11, 2003 (Date)	
international app this application i paragraph of 35	dication designating the Unite a not disclosed in the prior Ur U.S.C. § 112, I acknowledge at became available between t	20 of any United States application(s), or and States, fisted below and, insofar as the substant States or PCT international application the duty to disclose information that is make filling date of the prior application and the	ubject matter of each of the claims of m in the manner provided by the first terial to patentability as defined in 37
(Application	No.) (Filing D	cate) (Status - patented, pendin	g, abandoned)

U.S. PTO Customer Number 56585

Edell, Shapiro & Finnan, LLC 1901 Research Blvd, Suite 400 Rockville, MD 20850-3164 Facsimile (301) 762-4056

Direct Telephone Calls to: (301) 424-3640

Full name of first inventor:	Gregory F. PAYNE	
Inventor's signature Onge	7 F. B Date: 4/5/07	
Residence Address: 1803 Miller Road Cockeysville, MD 21030 United States of America Citizenship US	Post Office Address: 1803 Miller Road Cockeysville, MD 21030 United States of America	
Full name of second inventor:	Gary W. RUBLOFF	*****
a ore months of describe we the second	The body of the second of the	
Inventor's signature	Date:	
Residence Address:	Post Office Address:	
13720 Springdale Drive Clarksville, MD 21029 United States of America	13720 Springdale Drive Clarksville, MD 21029 United States of America	
Citizenship US		
Full name of third inventor:	Hyunmin YI	-
Inventor's signature	Date:	
Residence Address:	Post Office Address:	
15 Westwood Rd. Lexington, MA 02420 United States of America	15 Westwood Rd. Lexington, MA 02420 United States of America	
Citizenship KR		

	What is a second with the second seco
Full name of fourth inventor:	Rohan FERNANDES
Inventor's signature Reco	Date: 04 05 07
Residence Address:	Post Office Address:
11366 Evans Trail, Apt. 104 Beltsville, MD 20705 United States of America	11366 Evans Trail, Apt. 104 Beltsville, MD 20705 United States of America
Citizenship IN	
Full name of fifth inventor:	Li-Qun WU
Inventor's signature	Date: 04/04/07
Residence Address:	Post Office Address:
10500 Prairie Landing Ter. North Potomac, MD 20878 United States of America	10500 Prairie Landing Ter. North Potomac, MD 20878 United States of America
Citizenship CN	
Full name of sixth inventor:	Reza GHODSSI
Full name of sixth inventor:	Reza GHODSSI
Full name of sixth inventor: Inventor's signature	Reza GHODSSI Date:
Inventor's signature	
Inventor's signature Residence Address:	Date: Post Office Address:
Inventor's signature Residence Address: 5805 Edson Lane, #203 Rockville, MD 20852	Date: Post Office Address: 5805 Edson Lane, #203 Rockville, MD 20852
Inventor's signature Residence Address: 5805 Edson Lane, #203 Rockville, MD 20852 United States of America	Date: Post Office Address: 5805 Edson Lane, #203
Inventor's signature Residence Address: 5805 Edson Lane, #203 Rockville, MD 20852	Date: Post Office Address: 5805 Edson Lane, #203 Reckville, MD 20852
Inventor's signature Residence Address: 5805 Edson Lane, #203 Rockville, MD 20852 United States of America	Date: Post Office Address: 5805 Edson Lane, #203 Reckville, MD 20852
Inventor's signature Residence Address: 5805 Edson Lane, #203 Rockville, MD 20852 United States of America Citizenship IR	Date: Post Office Address: 5805 Edson Lane, #203 Rockville, MD 20852 United States of America
Inventor's signature Residence Address: 5805 Edson Lane, #203 Rockville, MD 20852 United States of America Citizenship IR	Date: Post Office Address: 5805 Edson Lane, #203 Rockville, MD 20852 United States of America
Inventor's signature Residence Address: 5805 Edson Lane, #203 Rockville, MD 20852 United States of America Citizenship IR Full name of seventh inventor:	Post Office Address: 5805 Edson Lane, #203 Rockville, MD 20852 United States of America William E. BENTLEY
Inventor's signature Residence Address: 5805 Edson Lane, #203 Rockville, MD 20852 United States of America Citizenship IR Full name of seventh inventor: Inventor's signature	Post Office Address: 5805 Edson Lane, #203 Rockville, MD 20852 United States of America William E. BENTLEY Date:
Inventor's signature Residence Address: 5805 Edson Lane, #203 Rockville, MD 20852 United States of America Citizenship IR Full name of seventh inventor: Inventor's signature Residence Address:	Post Office Address: 5805 Edson Lane, #203 Rockville, MD 20852 United States of America William E. BENTLEY Date: Post Office Address:

Docket Number: 2105.0013C

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

more than entitled BI	one name is lis	ted below) of the subje	or (if only one name is listed below) or an original, first and joint in ject matter that is claimed and for which a patent is sought on the inviton, AND MATERIALS AND DEVICES FORMED THEREFROM AND DEVICES FOR AND	rention
] is anacl	ned hereto		
Ī	was file as Unite was am	ended on June 7, 2000	004; Number <u>PCT/US2004/004853;</u> and <u>16</u> (if applicable) and accorded tion Serial No. <u>10/581,905</u> .	
		reviewed and undersia ent referred to above.	and the contents of the above identified specification, including the	claims, as
i acknowle	dge the duty to	disclose information	that is material to patentability as defined in 37 C.F.R. § 1.56.	
inventor's a United State	certificate, or § tes listed belov	365(a) of any PCT in v, and have also identif	15 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for paternational application, which designated at least one country other lifted below any foreign application for patent or inventor's certificate fore that of the application on which priority is claimed.	than the
Prior Forei	ign Application	ı(s)	Priority	Claimed
			Yes	No
(Application	on No.)	(Country)	(Day/Month/Year Filed)	
I hereby cl	laim the benefi	under 35 U.S.C. § 11	19(e) of any United States provisional application(s) listed below.	
	28,856 ication No.)	December (Filing I	Date)	
I hereby cl internation this applica	laim the benefit	designating the United	20 of any United States application(s), or under § 365(c) of any PCT d States, listed below and, insofar as the subject matter of each of the	c claims of

(Application No.) (Filing Date) (Status - patented, pending, abandoned)

U.S. PTO Customer Number 56585

Edell, Shapiro & Finnan, LLC 1901 Research Blvd, Suite 400 Rockville, MD 20850-3164 Facsimile (301) 762-4056

Direct Telephone Calls to: (301) 424-3640

Full name of first inventor:	Gregory F. PAYNE
Inventor's signature	Date:
Residence Address: 1803 Miller Road Cockeysville, MD 21030 United States of America Citizenship US	Post Office Address: 1803 Miller Road Cockeysville, MD 21030 United States of America
Full name of second inventor:	Gary W. RUBLOFF
Inventor's signature Residence Address: 13720 Springdale Drive Clarksville, MD 21029 United States of America Citizenship US	Post Office Address: 13720 Springdale Drive Clarksville, MD 21029 United States of America
Full name of third inventor:	Hyunmin YI
Inventor's signature	Date:
Residence Address:	Post Office Address:
15 Westwood Rd. Lexington, MA 02420 United States of America	15 Westwood Rd. Lexington, MA 02420 United States of America
Citizenship KR	

Full name of fourth inventor:	Roban FERNANDES
Inventor's signature	Date:
Residence Address:	Post Office Address:
11366 Evans Trail, Apt. 104 Beltsville, MD 20705 United States of America	11366 Evans Trail, Apt. 104 Beltsville, MD 20705 United States of America
Citizenship IN	
Full name of fifth inventor:	Li-Qun WU
Inventor's signature	Date:
Residence Address:	Post Office Address:
10500 Prairie Landing Ter. North Potomac, MD 20878 United States of America	10500 Prairie Landing Ter. North Potomac, MD 20878 United States of America
Citizenship CN	
Full name of sixth inventor:	Reza GHODSSI
Inventor's signature	Date:
Residence Address:	Post Office Address:
5805 Edson Lane, #203 Rockville, MD 20852 United States of America	5805 Edson Lane, #203 Rockville, MD 20852 United States of America
Citizenship IR	
Full name of seventh inventor:	William E. BENTLEY
Inventor's signature	Date:
Residence Address:	Post Office Address:
909 White Marlin Way	909 White Marlin Way
Annapolis, MD 21401 United States of America	Annapolis, MD 21401 United States of America
Citizenship US	The state of the s

Docket Number: 2105.0013C

			Typeker	Minioel: \$105'0015C
As a below name	d inventor, I her	eby declare that:		
My residence, po	st office address	and citizenship are as s	stated below next to my name.	
more than one na	me is listed belo HOGRAPHICA	w) of the subject matter	one name is listed below) or an original, first or that is claimed and for which a patent is sough MATERIALS AND DEVICES FORMED	ht on the invention
	is attached here			
12.3		<u>bruary 20, 2004;</u> • Analication Number I	CT/US2004/004853; and	
		n June 7, 2006 (if appl		
		atent Application Seria		
I hereby state tha amended by any			ontents of the above identified specification, inc	duding the claims, as
I acknowledge th	e duty to disclos	se information that is ma	aterial to patentability as defined in 37 C.F.R. 7	₹ 1.56.
inventor's certific United States list	cate, or ? 365(a) ted below, and h	of any PCT internation ave also identified belo	? 119(a)-(d) or ? 365(b) of any foreign applica al application, which designated at least one co w any foreign application for patent or inventor of the application on which priority is claimed.	ountry other than the r's certificate, or PCT
Prior Foreign Ap	pplication(s)			Priority Claimed
				_Yes _No
(Application No.) (Coun	try)	(Day/Month/Year Filed)	
I hereby claim th	e benefit under	35 U.S.C. ? 119(e) of a	ny United States provisional application(s) liste	d below.
60/528,85	<u> </u>	December 11, 20	003	
(Application	1 No.)	(Filing Date)		
international app this application i paragraph of 35	dication designates not disclosed in U.S.C. 7 112, 1 sat became availates.	ting the United States, I n the prior United State icknowledge the duty to	United States application(s), or under ? 365(c) isted below and, insofar as the subject matter of sor PCT international application in the manner disclose information that is material to patent ate of the prior application and the national or	f each of the claims of er provided by the first ability as defined in 37
(Application	No.)	(Filing Date)	(Status - patented, pending, abandoned)	

U.S. PTO Customer Number 56585

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Full name of first inventor:	Gregory F. PAYNE
Inventor's signature	Date:
Residence Address: 1803 Miller Road Cockeysville, MD 21030 United States of America Citizenship US	Post Office Address: 1803 Miller Road Cockeysville, MD 21030 United States of America
Full name of second inventor:	Gary W. RUBLOFF
Inventor's signature	Date:
Residence Address:	Post Office Address:
13720 Springdale Drive Clarksville, MD 21029 United States of America	13720 Springdale Drive Clarksville, MD 21029 United States of America
Citizenship US	
Full name of third inventor:	Hyunmin YI
Inventor's signature	$\frac{2n}{2}$ Date: $\frac{04/05/07}{2}$
Residence Address:	Post Office Address:
15 Westwood Rd. Lexington, MA 02420 United States of America	15 Westwood Rd. Lexington, MA 02420 United States of America
Citizenship KR	

Full name of fourth inventor:	Rohan FERNANDES
Inventor's signature	Date:
Residence Address:	Post Office Address:
11366 Evans Trail, Apt. 104 Beltsville, MD 20705 United States of America	11366 Evans Trail, Apt. 104 Beltsville, MD 20705 United States of America
Citizenship IN	
Full name of fifth inventor:	Li-Qun WU
Inventor's signature	Date:
Residence Address:	Post Office Address:
10500 Prairie Landing Ter. North Potomac, MD 20878 United States of America	10500 Prairie Landing Ter. North Potomac, MD 20878 United States of America
Citizenship CN	
Full name of sixth inventor:	Reza GHODSSI
Inventor's signature	Date:
Residence Address:	Post Office Address:
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Citizenship IR	
Full name of seventh inventor:	William E. BENTLEY
Inventor's signature	Date:
Residence Address:	Post Office Address:
909 White Marlin Way Annapolis, MD 21401 United States of America	909 White Marlin Way Annapolis, MD 21401 United States of America
Citizenship US	

Fax sent by : 3013149281

(Application No.)

Declaration for Patent Application

Docket Number: 2105.0013C

we it design than	ed inventor, I hereby declare that:
My residence, p	ost office address and citizenship are as stated below next to my name.
more than one n	e original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if ame is listed below) of the subject matter that is claimed and for which a patent is sought on the invention THOGRAPHICAL DEPOSITION, AND MATERIALS AND DEVICES FORMED THEREFROM, the which:
8	is attached hereto was filed on February 20, 2004; as United States Application Number PCT/US2004/004853; and was amended on June 7, 2006 (if applicable) and accorded United States Patent Application Serial No. 10/581,905.
	at I have reviewed and understand the contents of the above identified specification, including the claims, as amendment referred to above.
I acknowledge t	the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56.
inventor's certifi United States lis	treign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or cate, or § 365(a) of any PCT international application, which designated at least one country other than the ted below, and have also identified below any foreign application for patent or inventor's certificate, or PCT dication having a filing date before that of the application on which priority is claimed.
Prior Foreign Ap	oplication(s) Priority Claimed
	_Yes _No
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60/528.85 (Application	**************************************

(Status - patented, pending, abandoned)

(Filing Date)

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Full name of second inventor:	Gary W. RUBLOFF	
Inventor's signature	Date:	
Residence Address:	Post Office Address:	
13720 Springdale Drive Clarksville, MD 21029 United States of America	13720 Springdale Drive Clarksville, MD 21029 United States of America	
Citizenship US		
Full name of third inventor:	Hyunmin YI	
Inventor's signature	Date:	
Residence Address:	Post Office Address:	
15 Westwood Rd. Lexington, MA 02420 United States of America	15 Westwood Rd. Lexington, MA 02420 United States of America	
Citizenship KR		

Full name of fourth inventor:	Rohan FERNANDES
Inventor's signature	Date:
Residence Address:	Post Office Address:
11366 Evans Trail, Apt. 104 Beltsville, MD 20705 United States of America	11366 Evans Trail, Apt. 104 Beltsville, MD 20705 United States of America
Citizenship IN	
Full name of fifth inventor:	Li-Qun WU
Inventor's signature	Date:
Residence Address:	Post Office Address:
10500 Prairie Landing Ter. North Potomac, MD 20878 United States of America	10500 Prairic Landing Ter. North Potomac, MD 20878 United States of America
Citizenship CN	
Full name of sixth inventor:	Rea GHODSS
Inventor's signature	Date: 04/13/07
Residence Address:	Post Office Address:
2511 Harmon Road	2511 Harmon Road
Silver Spring, MD, 20902 United States of America	Silver Spring, MD, 20902 United States of America
Citizenship IR	
Full name of seventh inventor:	William E. BENTLEY
Inventor's signature	Date:
Residence Address:	Post Office Address:
909 White Marlin Way Annapolis, MD 21401 United States of America	909 White Marlin Way Annapolis, MD 21401 United States of America
Citizenship US	

As a below nam	ed inventor, I he	reby declare that:		Docket Number: <u>2105.0013C</u>
My residence, p	ost office addres	s and citizenship are as	stated below next to my name,	
more than one n	ame is listed bel	ow) of the subject matte	y one name is listed below) or an our that is claimed and for which a part MATERIALS AND DEVICES	stent is sought on the invention
8	as United State was amended	ebruary 20, 2004;		
i hereby state the amended by any	at i have review amendment refe	ed and understand the co erred to above.	ontents of the above identified spec	Hication, including the claims, as
l acknowledge t	he duty to disclo	se information that is m	aterial to patentubility as delined in	37 C.F.R. § 1.56.
nventor's certifi United States lis international app	cate, or § 365(a) ated below, and folication having	of any PCT internation ave also identified belo	\$ 119(a)-(d) or \$ 365(b) of any for al application, which designated at w any foreign application for patch of the application on which priority	least one country other than the tor inventor's certificate, or PCT
Prior Foreign Ap	pplication(s)			Priority Claimed YesNo
Application No.	.) (Con	nry)	(Day/Month/Year 1/11cd)	
horeby claim th	ne benefit under	35 U.S.C. § 119(c) of a	ny United States provisional applies	ation(s) listed below.
60/528.85 (Application		December 11, 26 (Filing Date)	003	
nternational app his application i paragraph of 35	ilication designa s not disclosed i U.S.C. § 112, 14 u became availa	sing the United States, it is the prior United States wknowledge the duty to	United States application(s), or und sted below and, insofar as the subject or PCT international application is disclose information that is materiate of the prior application and the	ect matter of each of the claims of a the manner provided by the first at to patentability as defined in 37
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Full name of second inventor:	Gary W. RUBLOFF		
Inventor's signature	Date:		
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13720 Springdale Drive Clarksville, MD 21029 United States of America	13720 Springdale Drive Clarksville, MD 21029 United States of America		
Citizenship US			
Full name of third inventor:	Hyunmin YI		
Inventor's signature	Date:		
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15 Westwood Rd. Lexington, MA 02420 United States of America	15 Westwood Rd. Lexington, MA 02420 United States of America		
Citizenship KR			

Full name of fourth inventor:	Rohan FERNANDES	
Inventor's signature	Date:	
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Citizenship CN		
Full name of sixth inventor:	Reza GHODSSI	
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Full name of seventh inventor:	William E. BENTLEY	
Inventor's signature	Date: 4/6/07	
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